

CLAIMS

1. A device for transferring capability information, comprising
means for storing the capability information of the device, means for preparing
a message for transmission comprising processing according to a specific
protocol stack, means for transmitting the message comprising a header part
and a payload part, wherein the device further comprises means for packing
the capability information into the payload part of the message before the
message is transferred to the protocol stack.
2. A device according to claim 1, wherein said data transmission protocol is WAP
(Wireless Application Protocol).
3. A device according to claim 1, wherein said message is arranged for being
transmitted to a multimedia messaging service center (MMSC).
4. A device according to claim 1, wherein said capability information comprises at
least some of the following information:
information on the hardware of a terminal, information on the software of a
terminal, information on the WAP capabilities of a terminal, information on the
capabilities of the browser of a terminal, information on the capabilities of a
network and information on user preferences.
5. A device according to claim 1, wherein said device is a wireless terminal.
6. A device according to claim 1, wherein said device further comprises a user
interface for changing the capability information.
7. A method for transferring capability information, which method comprises
storing the capability information of a device, wherein the method
comprises
packing said capability information into the payload part of a
message before the message is transferred to a protocol stack, the message
comprising a header part and a payload part,
processing the message comprising the capability information
according to a specific protocol stack, and
transmitting said message.
8. A method according to claim 7, wherein said data transmission protocol is
WAP (Wireless Application Protocol).

9. A method according to claim 7, wherein said message is transmitted to a multimedia messaging service center (MMSC).
10. A method according to claim 7, wherein said capability information comprises
5 at least some of the following information:
information on the hardware of a terminal, information on the software of a terminal, information on the WAP capabilities of a terminal, information on the capabilities of the browser of a terminal, information on the capabilities of a network, and information on user preferences.
- 10 11. A method according to claim 7, wherein the method comprises transmitting said message over a radio interface to a gateway.
12. A system for transferring capability information, comprising a terminal (MS)
15 and a multimedia messaging service center (MMSC) for implementing a multimedia messaging service between the terminal and the multimedia messaging service center, wherein the terminal comprises means for packing the capability information of the terminal into the payload part of a message that goes from the terminal to the multimedia messaging service center before
20 the message is transferred to the protocol stack used, the message comprising a payload part and a header part.